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Approved For Release 2001/07/28 : CIA-RDP78-04163R000100080005-8

25 February 1975

25X1A MEMORANDUM FOR: Director of Communications
ATTENTION : [REDACTED]
SUBJECT : Transmission of Digital Biomedical
Signals from [REDACTED] to Headquarters 25X1A

25X1A 1. In the summer of 1973 the Director of Medical Services initiated discussions with the Director of ELINT concerning the continuing OMS goal to enhance the headquarters medical support for Agency personnel overseas. During these deliberations, it was agreed a pilot project would be established to transmit medical data between [REDACTED] and headquarters.

25X1A 2. In September 1973 the above was incorporated as an item to be accomplished as part of an OMS office level objective to establish a Central Headquarters Diagnostic Facility. The OMS Medical Systems Development Officer met with Messrs. [REDACTED] (OC/Staff Communications Division), [REDACTED] (OSA/DDS&T) and [REDACTED] (OEL) to explore various ways to transmit medical data between [REDACTED] and headquarters. It was determined the first step would be the transmission of paper documents utilizing facsimile equipment. This was then to be followed by the transmission of digital biomedical (EKG and Spirography) data via satellite from [REDACTED] to headquarters for analysis with the results of computer/human professional interpretation being transmitted from headquarters to [REDACTED]. The first transmission of documents by facsimile equipment was completed in June 1974 with subsequent transmissions being accomplished as the specific need has arisen.

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from [REDACTED] to Headquarters**

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3. With reference to the transmission of digital biomedical data, the OMS has contracted with the [REDACTED] to supply the equipment necessary to record and transmit the digital biomedical data. Discussions have been held between representatives of that corporation, Messrs. [REDACTED]

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[REDACTED] (Office of Communications), and the OMS Medical Systems Development Officer to coordinate the development and interfacing of this new equipment. The OMS is anticipating the delivery of this equipment in early March 1975 and would, at this time, like to request the assistance of your office in completing this OMS pilot project as part of our office level objective of establishing a Central Headquarters Diagnostic Facility.

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Signed

[REDACTED]

Medical Systems Development Officer
Office of Medical Services

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cc: D/ELINT

[REDACTED]

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OMS/MSDO:DI [REDACTED] clp

Distribution:

- Orig & 1 - Addressee
- 1 - D/ELINT
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